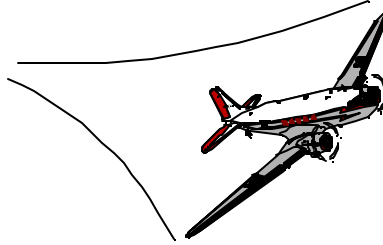


# **SPECIAL AIRWORTHINESS INFORMATION BULLETIN**

Aircraft Certification Service  
Washington, DC



U.S. Department  
of Transportation

**Federal Aviation  
Administration**

No. CE-01-35  
August 3, 2001

*We post SAIBs on the internet at "av-info.faa.gov"*

*This is information only. Recommendations are not mandatory.*

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## **Introduction**

This Special Airworthiness Information Bulletin (SAIB) alerts you, an owner or operator of the **Piaggio Aero Industries S.p.A. (Avanti) P-180** aircraft (serial numbers 1032, 1033, 1034, 1035 and 1045), of an overheating concern on the air conditioning unit. These aircraft are equipped with the compressor/condenser unit P/N 2087.0101 manufactured by Progres S.R.L. Piaggio Aero Industries S.P.A. issued Alert Service Bulletin ASB-80-0133 dated September 19, 2000, to correct this problem.

## **Background**

The Italian Airworthiness Authority, Ente Nazionale per l'Aviazione Civile (ENAC-RAI), issued AD 2000-456 dated September 28, 2000, against the Piaggio P-180. The RAI AD requires owners or operators comply with Piaggio Alert Service Bulletin ASB-80-0133 before further flight of the effective date of the RAI AD which is October 7, 2000.

**The airworthiness concern is that the freon air conditioner compressor/condenser unit electrical motor has had several failures that have caused overheating and the protecting devices did not operate.**

## **Recommendation**

We are recommending, but not requiring, that owners or operators of Piaggio Avanti P-180 aircraft with serial numbers 1032, 1033, 1034, 1035 and 1045 accomplish Piaggio Alert Service Bulletin ASB-80-0133 as soon as possible.

## **For Further Information Contact**

Doug Rudolph, FAA, Small Airplane Directorate, ACE 112, 901 Locust, Room 301, Kansas City, MO 64106, telephone (816) 329-4059, fax (816) 329-4090.

You can obtain copies of Piaggio Alert Service Bulletin ASB-80-0133 from Piaggio Aero Industries S.P.A., Via Cibrario 4; I-16154 Genova Sestri P.; Italy; telephone 39 010 648 11; fax 39 010 648 1234.